

**AMENDMENTS TO THE SPECIFICATION:**

*Please delete the paragraph at page 2, lines 23-28 in its entirety:*

~~The solution of the object on which the present invention is based is set forth in claim 1. The subject matter of claim 11 is a device according to the present invention with which extremely steep elliptical gradients in the edge region of microlens arrangements are removed. Moreover, advantageous features which further develop the inventive idea are the subject matter of the secondary claims and are described in the summary of the invention with reference to the preferred embodiments.~~

*Please replace the paragraph at page 4, line 13-page 5, line 4 with the following amended paragraph:*

FIG. 1a shows a stylized representation of a cross section of an array of microlenses having 7 microlenses 1 arranged one after the other in a row and preferably has been produced by means of a glass flow process. The individual microlenses 1 rise above the plane of the glass lens substrate 2, preferably made of boric silicate glass, for example pyrex® glass, joining the individual microlenses 1. Each of the individual microlenses 2 1 is delimited by a circumferential line U on which a plane section 3 abuts which spatially separates the two immediately adjacent microlenses 1. As already mentioned in the preceding, the edge regions of the individual microlenses 1 have extremely steep elliptical gradients due to their process of fabrication, i.e. the surface contour of each single microlens deviates in its edge region from an ideal sphere toward smaller lens radii. Such a type contour design, in particular, in the edge region of each single lens is shown in detail with

reference to the diagrammatic representation in FIG. 2, which according to the contour line 1 possesses an extremely steep elliptical gradient in the edge region of the lens in comparison to a spherical lens contour (see continuous line 3). The reason for such an extremely steep elliptical gradient is the flow behavior of the viscous lens material into the template-given impressions in a structured mask occurring in the course of a glass flow process in lens production.

*Please delete the text appearing on page 8 in its entirety.*

*Please replace the Abstract with the following amended Abstract:*